INTERNATIONAL SEARCH REPORT

Intern I Application No PCT/EP2004/00977

PCT/EP2004/009779 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60P1/64 B65D B65D88/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60P B85D B65D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category * 1,2,6,8 X US 2 892 556 A (LOWE ROY E) 30 June 1959 (1959-06-30) column 1, lines 47-65 column 2, lines 19-51; figures 1,2 GB 1 341 970 A (GLANZSTOFF AG) 1,8 Υ 25 December 1973 (1973-12-25) the whole document 1,8 DE 22 39 779 A (MALEMANT BERTRAND MICHEL) Υ 28 February 1974 (1974-02-28) page 5, paragraph 2; claim 1; figures 1,2 US 4 392 662 A (HOEGLINGER NORBERT) 1-3 12 July 1983 (1983-07-12) the whole document -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. O document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 9 December 2004 21/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Visentin, M

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PCT/EP2004/009779

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|-------------|---|---|-----------------------|
| C.(Continua | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | | · |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | | Relevant to claim No. |
| A | DE 23 48 824 A (STAUFEN FAHRZEUGWERKE EISLINGE) 17 April 1975 (1975-04-17) page 7, paragraph 2 page 12, paragraph 3; figures 1,6 | | 1,3,6 |
| A | US 4 875 814 A (WELLER RAYMOND N) 24 October 1989 (1989-10-24) column 4, lines 21-44; figure 2 | | 1,5 |
| Α | US 3 917 304 A (MAUTZ FRANCES E) 4 November 1975 (1975-11-04) column 3, lines 15-34; figures 1,2,4 | | 1,5 |
| A | US 4 834 000 A (DARNELL JAMES ET AL) 30 May 1989 (1989-05-30) abstract column 4, lines 37-39 | : | 1 |
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INTERNATIONAL SEARCH REPORT

Imprimation on patent family members

Intern I Application No PCT/EP2004/009779

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date | |
|---|-----|---------------------|-------------------------|--------------|------------------|--|
| US 2892556 | Α | 30-06-1959 | NONE | | | |
| GB 1341970 | | 25-12-1973 | DE | 1962291 A1 | 24-06-1971 | |
| | | | ΑT | 314369 B | 10-04-1974 | |
| | | | BE | 758426 A1 | 16-04-1971 | |
| | | | CH | 512346 A | 15-09-1971 | |
| | | | FR | 2073662 A5 | 01-10-1971 | |
| | | | LU | 62073 A1 | 11-05-1971 | |
| | | | NL | 7017259 A | 15-06-1971 | |
| DE 2239779 | Α | 28-02-1974 | DE | 2239779 A1 | 28-02-1974 | |
| US 4392662 | | 12-07-1983 | IT | 1135979 B | 27-08-1986 | |
| | • • | | BE | 889590 A1 | 03-11-1981 | |
| | | | FR | 2486506 A1 | 15-01-1982 | |
| | | | GB | 2079728 A ,B | 27-01-1982 | |
| | | | NL | 8102835 A | 01-02-1982 | |
| DE 2348824 | Α | 17-04-1975 | DE | 2348824 A1 | 17-04-1975 | |
| US 4875814 | Α | 24-10-1989 | NONE | | | |
| US 3917304 | Α | 04-11-1975 | US | 3784054 A | 08-01-1974 | |
| 33 3317 304 | | C. 11 15/C | US | RE30191 E | 15-01-1980 | |
| US 4834000 | A | 30-05-1989 | NONE | | | |